

CLAIMS

1. A universal surface mounted loudspeaker including:
an enclosure in which loudspeaker components are mounted; and
5 a bracket sized to fit substantially flush in a corresponding recess formed
in a rear portion of said enclosure, said bracket having features to facilitate attachment of
said bracket to at least one surface and having at least one post positioned to extend
through a corresponding hole in said rear portion of the enclosure, each said post being
adapted to coact with a corresponding fastener to secure the enclosure to the bracket.
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2. A loudspeaker as claimed in claim 1 including a grill covering said
enclosure, and wherein each said fastener is a screw mating with corresponding internal
threads in the corresponding post, each screw being mated to the corresponding post with
said grill removed from said enclosure, whereby said screws are not visible when said
15 grill is covering said enclosure.
3. A loudspeaker as claimed in claim 2 wherein for said enclosure to be
fitted to said bracket, said enclosure is moved to the bracket in a direction having a
component substantially perpendicular to each surface to which the bracket is mounted.
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4. A loudspeaker as claimed in claim 3 wherein said at least one post
extends in substantially said direction.
5. A loudspeaker as claimed in claim 1 wherein there are a plurality of said
25 posts.
6. A loudspeaker as claimed in claim 5 wherein there are two of said posts.
7. A loudspeaker as claimed in claim 1 wherein said loudspeaker is adapted
30 to fit in a corner, said rear portion of the enclosure having two truncated side walls at
substantially a 90° angle to each other with a flat back wall therebetween, said recess
being formed in said back wall and both said side walls.

8. A loudspeaker as claimed in claim 7 wherein said bracket has two truncated side walls at substantially a 90° angle to each other with a flat back wall therebetween, each wall of the bracket being sized to fit substantially flush in the portion of the recess formed in a corresponding wall of the enclosure.

9. A loudspeaker as claimed in claim 8 wherein said features include at least one hole formed in each side wall of said bracket through which a suitable fastener may be passed to secure the bracket to each surface forming said corner.

10. A loudspeaker as claimed in claim 8 wherein said loudspeaker is also adapted to be mounted to a flat surface, and wherein said features include at least two holes formed in the rear wall of said bracket through which a suitable fastener may be passed to secure the bracket to a flat surface.

11. A loudspeaker as claimed in claim 8 wherein said loudspeaker is also adapted to be mounted to a flat surface, and wherein said features include an opening in the rear wall of said bracket which is sized to fit over a wall outlet plate and a pair of holes positioned relative to said opening so that screws for said plate can pass therethrough to secure the bracket to a flat surface in which said plate is mounted.

12. A loudspeaker as claimed in claim 1 including a grill covering said enclosure, a hole in said grill, and a symbol-containing plate having a post extending from the rear thereof, said post being sized to fit snugly in said hole, whereby the orientation of said plate is adjustable to maintain a consistent orientation for said symbol regardless of loudspeaker orientation.

13. A loudspeaker as claimed in claim 1 including a slot formed in said rear portion of the enclosure near at least one end of said enclosure, and a corner bracket having an extension which fits snugly in a said slot, said corner bracket, when said loudspeaker is corner mounted, filling the space between said rear surface and said corner.

14. A loudspeaker as claimed in claim 13 wherein there is a said slot formed at each end of said enclosure and a corner bracket for each said slot.

5 15. A loudspeaker as claimed in claim 13 wherein said corner bracket has a foot on one side thereof, said foot when facing the adjacent end of the enclosure facilitating the standing of the loudspeaker on said adjacent end.

10 16. A loudspeaker as claimed in claim 1 wherein said bracket has an external web extending parallel to a long side of said enclosure, and including a brace attachable to said web to support said loudspeaker in a desired position when standing on a said long side.

15 17. A loudspeaker as claimed in claim 16 wherein said brace has a pair of inner fingers which extend on one side of said web and a pair of outer thumbs which extend on an opposite side of said web when said brace is attached to the web.

20 18. A loudspeaker as claimed in claim 1 wherein said loudspeaker is in the shape of a one-quarter cylinder.

25 19. A bracket for use with a surface mounted loudspeaker having an enclosure with a recess formed in a rear portion thereof, said bracket being sized to fit substantially flush in said recess, and including at least one post positioned to extend through a corresponding hole in said rear portion of the enclosure, with a corresponding fastener to secure the enclosure to the bracket, and a plurality of features which facilitate attachment of said bracket to both two surfaces forming a corner and a single flat surface, attachment being possible to either.

30 20. A bracket as claimed in claim 19 wherein each said fastener is a screw mating with corresponding internal threads in the corresponding post.

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21. A bracket as claimed in claim 19 wherein said bracket has two truncated side walls at substantially a 90° angle to each other with a flat back wall therebetween, each wall of the bracket being sized to fit substantially flush in the portion of the recess formed in a corresponding wall of the enclosure.

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22. A bracket as claimed in claim 21 wherein said features include at least one hole formed in each side wall of said bracket through which a suitable fastener may be passed to secure the bracket to each surface forming said corner.

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23. A bracket as claimed in claim 21 wherein said features include at least two holes formed in the rear wall of said bracket through which a suitable fastener may be passed to secure the bracket to a flat surface.

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24. A bracket as claimed in claim 21 wherein said features include an opening in the rear wall of said bracket which is sized to fit over a wall outlet plate and a pair of holes positioned relative to said opening so that screws for said plate can pass therethrough to secure the bracket to a flat surface in which said plate is mounted.

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